CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Combination Photo/Ion Smoke Detector

LISTEE: Fyrnetics, 1055 Stevenson Ct #102W, Roselle IL 60172

Contact: Larry Ratzlaff (847) 742-5165 Fax (847) 742-3605*

DESIGN: Models PI9000 single station and PI2000 single station/multiple station, combination

> photoelectric and ionization type smoke detector. Model PI9000 is 9 VDC battery operated and Model Pl2000 is 120 VAC powered with 9VDC battery backup. Refer to listee's data

sheet for detailed product description and operational considerations.

RATING: PI9000: 9 VDC

PI200: 120 VAC, 9VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product designation and UL label.

APPROVAL: Listed as single station and single station/multiple station combination photo/ion smoke

detectors.

NOTE: The ionization type detectors are generally more effective at detecting fast, flaming fires

> which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may

include cigarettes burning in couches or bedding.

Rev. 06-18-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

JUNE 18, 2003 Date Issued: Listing Expires June 30, 2004

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager